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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/550,964	09/26/2005	Junbiao Zhang	PU030103	6118	
24498 Thomson Lice	7590 04/28/2009 nsing LLC	EXAMINER			
P.O. Box 5312	!	MITCHELL, NATHAN A			
Two Independ PRINCETON.	ence Way NJ 08543-5312		ART UNIT	PAPER NUMBER	
			2617		
			MAIL DATE	DELIVERY MODE	
			04/28/2009	PAPER	

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Advisory Action Before the Filing of an Appeal Brief

Application No.		Applicant(s)	
l	10/550,964	ZHANG ET AL.	
ſ	Examiner	Art Unit	
l	NATHAN MITCHELL	2617	

		NATHAN MITCHELL	2617	l					
1. ☑ The reply was filed after a final rejection, but prior to or on the same day as filing a Notice of Appeal. To avoid abandonment of application, applicant must timely file one of the following replies: (1) an amendment, affdavit, or other define, which places application in condition for allowance; (2) a Notice of Appeal (with appeal fee) in compliance with 37 CFR 4.1.31; or (3) a Reque for Continued Examination (RCE) in compliance with 37 CFR 1.114. The reply must be filed within one of the following time periods: a) ☐ The period for reply expiresmonths from the mailing date of the final rejection. b) ☑ The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the film a rejection. Examiner Note: If box 1 is checked, check either box (a) or (b). ONLY CHECK BOX (b) WHEN THE FIRST REV. WAS FILED WITHIN MONTHS OF THE FIRST REV. WAS FILED WITHIN MONTHS OF THE FIRST REV. AND FILED WITHIN MONTHS OF T	The MAILING DATE of this communication appe	ars on the cover sheet with the o	correspondence add	ress					
application, applicant must timely file one of the following replies: (1) an amendment, affidavit, or other evidence, which places application in condition for allowance; (2) a Notice of Appeal (with appeal fee) in compliance with 37 CFR 1.13; or (3) a Reque for Continued Examination (RCE) in compliance with 37 CFR 1.114. The reply must be filed within one of the following time periods: a) The period for reply expiresmonths from the mailing date of the final rejection. b) The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection. Examiner Note: If box 1 is checked, check either box (a) or (b). ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WITHIN MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f). Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2 set forth in (a) above, if checked, Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely imay reduce any earned patent term adjustment. See 37 CFR 1.704(b). MOTICE OF APPEAL 2. The Notice of Appeal was filed on A brief in compliance with 37 CFR 4.1.37(e)), to avoid dismissal of the appeal. Sin Notice of Appeal has been filed, any reply must be filed within the time period set forth in 37 CFR 4.1.37(a).	THE REPLY FILED 22 April 2009 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE.								
b) The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later no event however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of their rejection. Examiner holes: If box 1 is checked, check either box (a) or (b). ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WITHIN MONTHS OF THE	application, applicant must timely file one of the following rapplication in condition for allowance; (2) a Notice of Appe for Continued Examination (RCE) in compliance with 37 C periods:	replies: (1) an amendment, affidavi eal (with appeal fee) in compliance FR 1.114. The reply must be filed	t, or other evidence, w with 37 CFR 41.31; or	vhich places the r (3) a Request					
MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f). Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension for have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortness taketure precious for exploy originally set final Office action; or (2 set forth in (b) above, if checked. Any reply maceived by the Office later than three months after the mailing date of the final rejection, even if timely fill may reduce any earned patent term adjustment. Sea 37 CFR 1.704(b). NOTICE OF APPEAL. 1. The Notice of Appeal was filed on A brief in compliance with 37 CFR 41.37 (must be filed within two months of the date filling the Notice of Appeal (37 CFR 41.37(a)), or any extension thereof (37 CFR 41.37(e)), to avoid dismissal of the appeal. Sin Notice of Appeal has been filed, any reply must be filed within the time period set forth in 37 CFR 41.37(a). 3. The proposed amendment(s) filed after a final rejection, but prior to the date of filing a brief, will not be entered because	b) The period for reply expires on: (1) the mailing date of this A no event, however, will the statutory period for reply expire la	dvisory Action, or (2) the date set forth ater than SIX MONTHS from the mailing	date of the final rejection	on.					
have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortneed statutory period for reply originally set final Office action; or (2 set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely fill may reduce any earned patent term adjustment. See 37 CFR 1.704(b). NOTICE OF APPEAL 2. The Notice of Appeal was filed on A brief in compliance with 37 CFR 41.37 must be filed within two months of the date filling the Notice of Appeal (37 CFR 41.37(a)), or any extension thereof (37 CFR 41.37(a)), to avoid dismissal of the appeal. Sin Notice of Appeal has been filed, any reply must be filed within the time period set forth in 37 CFR 41.37(a). AMENDMENTS 3. The proposed amendment(s) filed after a final rejection, but prior to the date of filing a brief, will not be entered because	MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).							
filing the Notice of Appeal (37 CFR 41.37(a)), or any extension thereof (37 CFR 41.37(e)), to avoid dismissal of the appeal. Sin Notice of Appeal has been filed, any reply must be filed within the time period set forth in 37 CFR 41.37(a). AMENDMENTS 3. The proposed amendment(s) filed after a final rejection, but prior to the date of filing a brief, will not be entered because	have been filed is the date for purposes of determining the period of ext under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the s set forth in (b) above, if checked. Any reply received by the Office later may reduce any earned patent term adjustment. See 37 CFR 1.704(b).	ension and the corresponding amount of hortened statutory period for reply origing than three months after the mailing date	of the fee. The appropria nally set in the final Office	ate extension fee te action; or (2) as					
3. The proposed amendment(s) filed after a final rejection, but prior to the date of filing a brief, will not be entered because	 The Notice of Appeal was filed on								
(b) ☐ They raise the issue of new matter (see NOTE below); (c) ☐ They are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for	(a) They raise new issues that would require further cor (b) They raise the issue of new matter (see NOTE below	nsideration and/or search (see NOT w);	E below);						
appeal; and/or		ter form for appear by materially rec	lucing or simplifying ti	ie issues ioi					
(d) ☐ They present additional claims without canceling a corresponding number of finally rejected claims. NOTE: (See 37 CFR 1.116 and 41.33(a)).	(d) ☐ They present additional claims without canceling a c	corresponding number of finally reje	ected claims.						
4. The amendments are not in compliance with 37 CFR 1.121. See attached Notice of Non-Compliant Amendment (PTOL-324).	4. The amendments are not in compliance with 37 CFR 1.12	1. See attached Notice of Non-Cor	mpliant Amendment (I	PTOL-324).					
5. Applicant's reply has overcome the following rejection(s):	5. Applicant's reply has overcome the following rejection(s):								
6. Newly proposed or amended claim(s) would be allowable if submitted in a separate, timely filed amendment canceling non-allowable claim(s).									
7. If or purposes of appeal, the proposed amendment(s): a) will not be entered, or b) will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended. The status of the claim(s) is (or will be) as follows: Claim(s) allowed:	how the new or amended claims would be rejected is prov The status of the claim(s) is (or will be) as follows:		l be entered and an e	cplanation of					
Claim(s) objected to: Claim(s) rejected:	Claim(s) objected to: Claim(s) rejected:								
Claim(s) withdrawn from consideration:									
AFFIDAVIT OR OTHER EVIDENCE 8. ☐ The affidavit or other evidence filed after a final action, but before or on the date of filing a Notice of Appeal will <u>not</u> be entered because applicant failed to provide a showing of good and sufficient reasons why the affidavit or other evidence is necessary a was not earlier presented. See 37 CFR 1.116(e).	The affidavit or other evidence filed after a final action, but because applicant failed to provide a showing of good and								
9. The affidant or other evidence filed after the date of filing a Notice of Appeal, but prior to the date of filing a brief, will not be entered because the affidavit or other evidence failed to overcome all rejections under appeal and/or appellant fails to provide, showing a good and sufficient reasons why it is necessary and was not earlier presented. See 37 CFI.3.3(g)(1).	The affidavit or other evidence filed after the date of filing entered because the affidavit or other evidence failed to or	vercome <u>all</u> rejections under appea	l and/or appellant fail:	s to provide a					
10. The affidavit or other evidence is entered. An explanation of the status of the claims after entry is below or attached. REQUEST FOR RECONSIDERATION/OTHER		n of the status of the claims after er	ntry is below or attach	ed.					
11. \(\subseteq \text{ The request for reconsideration has been considered but does NOT place the application in condition for allowance because: \(\frac{\sec contination sheet.}{\} \)		does NOT place the application in	condition for allowan	ce because:					
12. ☐ Note the attached Information Disclosure Statement(s). (PTO/SB/08) Paper No(s) 13. ☐ Other:									
/Lester Kincaid/ /Nathan Mitchell/ Supervisory Patent Examiner, Art Unit 2617 Examiner, Art Unit 2617									

The examiner disagrees with the suggestion that Chang does not teach a gateway. The DLR as combined with the GAN (see paragraph 23 to show that the GAN is optionally one unit with the DLR) can be considered a gateway. Fig. 1 of 7.356,339 is a figure that is also present in the Chang disclosure. Column 4 line 59 of 7.356,339 EXPLICITLY calls the GAN of fig. 1 a gateway.